

ALIGNMENT PROCEDURE

I.F. Alignment

1. Connect the output from Signal Generator through a 200 MMFD Mica Condenser to the wire leading from the Antenna to the Gang Condenser.
2. Connect output meter across speaker voice coil.
3. Set volume control at maximum clockwise position and tuning condenser with plates fully out of mesh.
4. Adjust Signal Generator to 455 KCS with modulation on.
5. Adjust top and bottom iron cores of 2nd I.F. Transformer for maximum output.
6. Adjust top and bottom iron cores of 1st I.F. Transformer for maximum output.
7. For best results this procedure should be repeated with the Signal Generator set to lowest usable output.

R.F. Alignment

1. Place the output lead from Signal Generator near the loop antenna, to couple Signal without detuning antenna circuit.
2. Adjust Signal Generator to 1500 KC and set the tuning condenser to 1500 KC on dial.
3. Adjust the Oscillator Trimmer on tuning condenser for maximum output.
4. Adjust the Antenna Trimmer on tuning condenser for maximum output.

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